I hereby certain that the correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on August 16, 2002.

INFORMATION DISCLOSURE STATEMENT Examining Group 1714 Patent Application Docket No. UF-266X Serial No. 10/067,495

Frank C. Eisenschenk, Ph.D., Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner

(Unassigned)

Art Unit

1714

RECEIVED

Applicants

Benjamin A. Horenstein and Hongbin Sun

AUG 2 3 2002

Serial No.

10/067,495

TC 1700

Filed

February 4, 2002

Conf. No.

7011

For

INHIBITORS OF GLYCOSYLTRANSFERASE ENZYMES

Assistant Commissioner for Patents Washington, D.C. 20231

RECEIVED

JAN 1 6 2003

TECH CENTER 1600/2900

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.56, 1.97, AND 1.98

Sir:

In accordance with 37 C.F.R. § 1.56, the references on the attached form PTO/SB/08 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed.

The undersigned hereby certifies that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

2

This information is being submitted prior to the mailing of a first office action on the merits.

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO/SB/08 with initials or other appropriate marks. If any additional fee is required, or to credit any overpayment, please use Deposit Account No. 19-0065.

Applicants respectfully assert that the substantive provisions of 37 C.F.R. §§ 1.56, 1.97, and 1.98 are met by the foregoing statements.

Respectfully submitted,

Frank C. Eisenschenk, Ph.D.

Patent Attorney

Registration No. 45,332

Phone No.: 352-375-8100 Fax No.: 352-372-5800

Address:

Saliwanchik, Lloyd & Saliwanchik

A Professional Association 2421 N.W. 41st Street, Suite A-1 Gainesville, FL 32606-6669

FCE/jaj

Attachments: Form PTO/SB/08A & B (2 pages)

Copies of references cited (23 – 2 U.S. Patents + 21 articles)

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Residence 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Complete if Known Substitute for form 1449A/PTO **Application Number** 10/067,495 INFORMATION DISCLOSURE Filing Date February 4, 2002 STATEMENT BY APPLICANT **First Named Inventor** Horenstein (use as many sheets as necessary) **Art Unit** 1714 **Examiner Name** Unknown of 3 **Attorney Docket Number** 1 Sheet **UF-266X**

	U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. 1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U1	US-4,235,921	11-25-1980	Achini et al.	All
	U2	US-5,770,407	06-23-1998	Wong et al.	All
	U3	US-			
	U4	US-			
	U5	US-			7
	U6	US-			スカウン
	U7	US-			・「『つてて
	U8	US-			
	U9	US-			AUC
	U10	US-			7104 2 3 2002
	U11	US-			2002
	U12	US-			170
	U13	US-			
	U14	US-			
	U15	US-			
	U16	US-			
	U17	US-			
	U18	US-			
	U19	US-			
	U20	US-			

FOREIGN PATENT DOCUMENTS						
		Foreign Patent Document			Pages, Columns, Lines,	
Examiner Initials*	Cite No. 1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T
	F1					_
	F2				RECEIVED	
	F3			a a	ILUCIVED	
	F4					
	F5				IAN 1 6 2002	
	F6				07114 1 0 2003	
	F7			TRA		
	F8			JEC'S	CENTER 1600/290	<u> </u>
	F9				021112111000/290	ע
	F10					

Examiner	Date]
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Kind of document by the English language Translation is attached.

AUG 1 9 2002

PTO/SB/08B (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Application Number

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Sheet

Filing Date	February 4, 2002	
First Named Inventor	Horenstein	
Group Art Unit	1714	
Examiner Name	Unknown	
Attorney Docket Number	UF-266X	

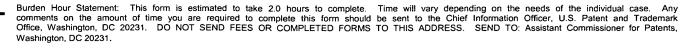
Complete if Known

10/067.495

			7
		NON PATENT LITERATURE DOCUMENTS	<u>, ^</u>
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	R1	Al Dulayymi et al., "Pyridazines by Addition of Diazoalkanes to 1-Bromo- and 1,2-Dibromocyclopropenes," Tetrahedron (1998) 54:12897-906, Pub: Pergamon; Elsevier Science Ltd.	
	R2	Avram et al., "Eine Umlagerung des Tricyclo[4.2.0.0 ^{2.5}]Octan-Systems in das Tricyclo[4.2.0.0 ^{2.4}]Octan-System," Chem. Ber. (1969) 102:4008-16, Pub: Unknown, XP-002203402	
	R3	Baird, "The Intramolecular Interaction of Cyclopropylidenes with Organic Sulphides," <i>J. Chem. Res.</i> (1981) 11:4062-82, XP-002203403	
	R4	Barraclough, "The ¹ H Nuclear Magnetic Resonance Spectra of 6-Substituted Bicyclo-[3.1.0]hex-2-enes," <i>J. Chem. Soc. Perkin Trans. II</i> (1982) 6:651-6, XP-002203401	
	R5	Boswell et al., "1,4-Transannular Nitrogen to Carbon Rearrangement Following Intramolecular Carbenoid Insertion. Formation of 6-trans-Styryl-3-azabicyclo[3.1.0]hexane," J. Org. Chem. (1977) 42(13)2342-4, Pub: Unknown, XP-002203400	
	R6	Dehmlow et al., "1,3-Dipolare Additionen von Tetrachlorcyclopropen mit Diazoalkanen und Arylaziden," J. Chem. Res. (1978) 582-90, XP-002203404	
	R7	Diaz et al., "Enantioselective Synthesis of Novel Homochiral α-Substituted (S)-Isoserine Derivatives. Incorporation of this Amino Acid in a Highly Conformationally Constrained Dipeptide Surrogate," <i>Tetrahedron: Asymmetry</i> (1996) 7(12)3465-78, Pergamon, Elsevier Science Ltd., Great Britain	δ
	R8	Ezquerra et al., "4-Benzyl-2,3-didehydroprolinate as a Homochiral Template for Michael Additions. Synthesis of Enantiopure α-Allokainoids, β-Kainoids, 2,3-Methanoprolines and other 3,4-Disubstituted Prolines," <i>Tetrahedron: Asymmetry</i> (1996) 7(9):2613-26, Pergamon, Elsevier Science Ltd., Great Britain	
RE(R9	Gassman et al., "The Electrolytic Decarboxylation of cis- and trans-Bicyclo[3.1.0]hexane-3-carboxylic Acids," J. Amer. Chem. Society (1966) 88(10):2252-57, Pub: Unknown	
ŒΝ	R10	Gillespie et al., "The Reaction of Diazoalkanes with Thiophen," J. Chem. Society, Perkin Transactions 1 (1979) 7:2624-28, Pub: Chemical Society, Letchworth, Great Britain, XP-000196859	
VED.	R11	Hercouet et al., "First Asymmetric Synthesis of (-)-(2S, 3R)-Methanoproline," Tetrahedron: Asymmetry (1996) 7(5):1267-8, Pergamon, Elsevier Science Ltd., Great Britain	
	R12	Lautens <i>et al.</i> , "Studies in the Directed Cyclopropanation of α-Allenic Alcohols," <i>J. Am. Chem. Soc.</i> (1994) 116:8526-35, Pub: Amer. Chem. Soc., XP-001084086	
	R13	Lescop et al., "Synthesis of Novel Nucleosides with a Fused Cyclopropane Ring Substituted by a Hydroxymethyl Group," Tetrahedron (2000) 56:2995-3003, Pergamon, Elsevier Science Ltd.	

Examiner	Da	ate
Signature	C	onsidered

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Administration no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Con	nplete if Known	
Application Number	10/067,495	
Filing Date	February 4, 2002	
First Named Inventor	Horenstein	
Group Art Unit	1714	
Examiner Name	Unknown	
Attorney Docket Number	UF-266X	

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
	R14	MacInnes et al., "Latent Inhibitors. Part 3. The Inhibition of Lactate Dehydrogenase and Alcohol Dehydrogenase by Cyclopropane-containing Compounds," <i>J. Chem. Soc., Perkin Trans. I</i> (1983) 11:2771-6, Pub: Unknown, XP-001084946				
	R15	Marinozzi et al., "Synthesis and Biological Evaluation of 6-Carboxy-3,4-Methanoprolines, New Rigid Glutamate Analogs," Il Farmaco (1995) 50(5):327-31, Pub: Unknown, XP-002203397				
	R16	McDonald et al., "Strained-Ring Systems. IX. The Preparation of Some 5-Substituted Bicyclo[3.1.0]hexane-1-carboxylic Acids," J. Org. Chem. (1970) 35(8):2666-9, Pub: Unknown, XP-001079761				
	R17	Prinzbach <i>et al.</i> , "Photoisomerisierung des Cyclohexadien-(1.3)-dicarbonsäure-(1.4)-dimethylesters zu Bicyclo[3.1.0]hexen-Derivaten," <i>Chem. Ber.</i> (1965) 98(7):2201-20, Pub: Unknown, XP-001083605				
	R18	Scharf et al., "Synthese und Eigenschaften der Semiquadratsaure und ihrer Alkalisalze (Moniliformin)," Chem. Ber. (1978) 111:168-82, Pub: Verlag Chemie, GmbH, Weinheim; XP-002203405				
	R19	Sun et al., "Synthesis of a new Transition-State Analog of the Sialyl Donor. Inhibition of Sialyltransferases," Tetrahedron Letters (2001) 42:2451-53, Pergamon, Elsevier Science Ltd.				
	R20	Tufariello et al., "The Synthesis and Cycloaddition Reactions of 3-Azabicyclo[3.1.0]hex-2-3n3 3-oxide," Tetrahedron Letters (1987) 28(3):267-70, Pergamon Journals Ltd., Elsevier Science Ltd., Great Britain, XP 002026036				
	R21	Wiberg et al., "1,2-Bridged Cyclopropenes," J. Am. Chem. Soc. (1991) 113:7969-79, Pub: Amer. Chem. Soc., XP-001084087				
	R22	# T				
	R23	SEC RECENT				
	R24	AUG 22 a				
	R25	RECEIVED AUG 23 2002 TC 1700				
	R26					

Examiner	Date
Signature	Considered

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.